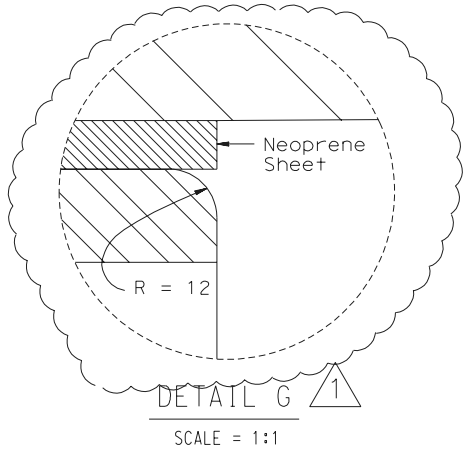
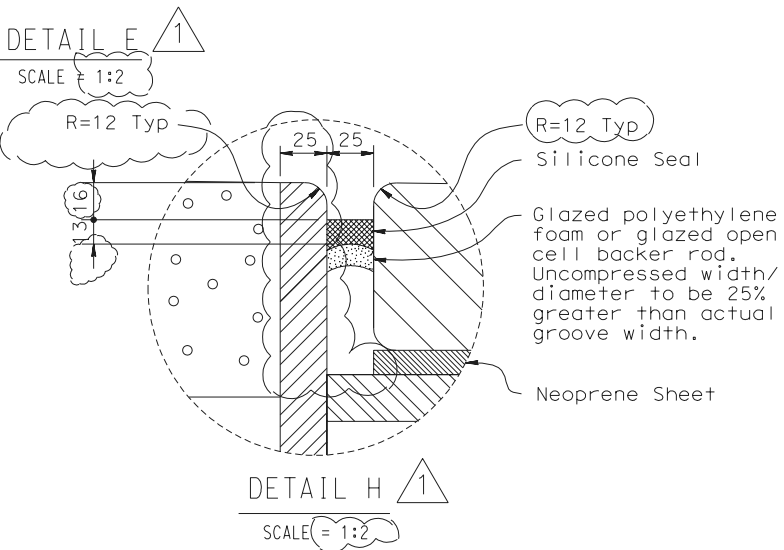
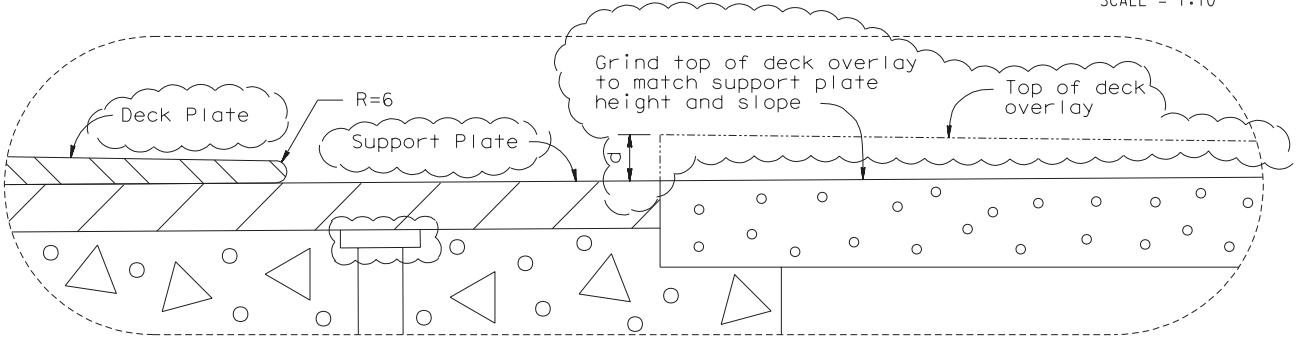


- NOTES: 1
1. Install Seismic Joint after erecting bike path, placing deck overlay up to the limit of the blockout, utilities and barrier.
 2. Use caulking or sealant between gutter and concrete.
 3. Seismic Joint to be used in conjunction with closure pour. Closure pour shall not be placed until final deck surface is within the tolerance specified.
 4. Thirty-seven mm holes in neoprene sheets shall be drilled or punched so that the neoprene is not distorted at the time of installation. See "CHANNEL ASSEMBLY DETAILS NO. 2" sheet.
 5. For deck plate details see "DECK PLATE DETAILS NO. 1" and "DECK PLATE DETAILS NO. 2" sheets.
 6. For mild reinforcement in blockout areas, see "REINFORCEMENT DETAILS" sheet. (NOT all mild reinforcement is shown for clarity.)
 7. For channel assembly details, see "CHANNEL ASSEMBLY DETAILS NO 1" and "CHANNEL ASSEMBLY DETAILS NO 2".
 8. Place deck plate, support plate and channel assembly so that full bearing is achieved between i) deck and support plates and ii) deck plate and channel assembly.
 9. Self-consolidating concrete shall be used in (support plate blockout).
 10. Fast setting hydraulic cement concrete shall be used in channel assembly blockout.
 11. Catwalk for maintenance crew within seismic gap not shown.
 12. Gutter shall be placed on the same side as the support plate, 75 mm minimum from the deck plate, at a 2% slope.
 13. Lo is the length of ground deck overlay and is equal to d/(Support R slope - Profile grade).
 14. For support plate details see "SUPPORT PLATE DETAILS" sheet.

JOINT INFORMATION 1			
LOCATION		HINGE (AE)	HINGE (AW)
SKEW (°)		0	0
DECK PLATE	Thickness td (mm)	90	90
	Length Lp (mm)	3800	3800
SUPPORT PLATE	Thickness ts (mm)	32	32
	Length Ls (mm)	2400	2400
SEISMIC GAP @ 20°	(mm)	1200	1200
MAXIMUM DECK GRIND	d (mm)	13	24

MARK	DATE	DESCRIPTIONS	BY	CH'D
1	9/15/06	Joint improvements	TD	AK
REVISIONS				

CONTRACT CHANGE ORDER NO. 25
SHEET ____ OF ____



THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.